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COUNTRY

SIGNATURE

NAME (Print/Type) Janet M. Martineau

ZIP CODE

46,903

Date September 20, 2003

Registration No. (Attorney/Agent)

Under the Paperwork Reduction Act of 1995, no persons are required	Patent and Trademark Office: U.S. DEPARTMENT OF COMMER: to respond to a collection of information unless it displays a valid OMB control numb						
	Attorney Docket No. PS904						
UTILITY PATENT APPLICATION	First Inventor ROSEN et al.						
	Title 621 Human Secreted Proteins						
TRANSMITTAL (Only for new nonprovisional applications under 37 CFR ' 1.53(b))	Express Mail Label Nos. EH853035122US (Box 1 of 2) and						
(0,0) jo man map a man a p	EH853035051US (Box 2 of 2)						
	ADDRESS TO: Commissioner for Patents Box Patent Application						
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS 10. PO Box 1450 Alexandria, VA 22313-1450						
	7. CD-ROM or CD-R in duplicate, large table or Computer						
(Submit an original, and a duplicate for fee processing)	Program (Appendix)						
. Applicant claims small entity status.	 Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) 						
See 37 CFR 1.27.	a. Computer Readable Form (CRF)						
Specification [Total Pages 4247]	b. Specification Sequence Listing on:						
(preferred arrangement set forth below)	 □ CD-ROM or CD-R (I copy); and ii. □ paper [Total Pages 1461] □ □ Total Pages 1461 □ □ □						
- Descriptive title of the Invention - Cross Reference to Related Applications	c. Statements verifying identity of above copies						
 Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, 	ACCOMPANYING APPLICATION PARTS						
or a computer program listing appendix - Background of the Invention	Assignment Papers (cover sheet and document(s))						
Brief Summary of the Invention Brief Description of the Drawings (if filed)	9. Assignment Papers (cover sheet and document(s))						
- Detailed Description - Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney						
Drawing(s) (35 U.S.C. 113) [Total Sheets]	11.						
. Unexecuted Declaration [Total Pages]	12. Information Disclosure Statement/ Form PTO/SB/08						
a. Newly executed (original or copy)	☐ Copies of Citations						
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)	13. Preliminary Amendment						
i. DELETION OF INVENTOR(S)	14. X Return Receipt Postcard (MPEP 503)						
Signed statement attached deleting inventor(s) named in	(should be specifically itemized)						
the prior application, see 37 CFR '' 1.63(d)(2) and 1.33(b).	15 Cartified come of Brigarity Document(s)						
Application Data Sheet. See 37 CFR 1.76. (35 pages)	15. Certified copy of Priority Document(s) (if foreign priority is claimed)						
	16. X Other: Serial Number Post card; and						
	Transmittal Letter under 37 C.F.R. § 1.52.						
7. If a CONTINUING APPLICATION, check appropriate box, and r in an Application Data Sheet under 37 CFR 1.76:	supply the requisite information below and in a preliminary amendment,						
Continuation Divisional Continuation-in-Par	t (CIP) of prior application No: PCT/US02/08123						
☐ Continuation ☐ Divisional ☒ Continuation-in-Part Prior application information: Examiner	Group/Art Unit:						
or CONTINUATION OR DIVISIONAL APPS only: The easire disclosure of the prior application, e accompanying continuation or divisional application and is hereby incorporated by reference. The behilted application parts.	rom which an oath or declaration is supplied under Box Sb, is considered a part of the disclosure of incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the						
18. CORRESPONDENCE ADDRESS							
☐ Customer Number or Bar Code Label	22195 or Correspondence address below						
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PTO/SB/17 (01-03)

Under the Paperwork Reduction Act of 1995, no persons are requ	ired to	respond	to a col	lection				ontrol numbe
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FEE INANSWITTAL		Appli	cation	Numbe	r	Not Yet /		
for FY 2003		Filing	Date				ently Herewith	
Patent fees are subject to annual revision.				Invent	or	Rosen et		
		Exam	iner Na	me		Not Yet /	Assigned	
Applicant claims small entity status. See 37 CFR 1.27		Group	Art Ur	nit		Not Yet A	Assigned	
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Deposit Account Human Genome Sciences, Inc.	1051	130	2051	65	Surcharge	– late filing fee	or oath	
Name The Commissioner is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- late provision	al filing fee or cover	
	1053	130	1053	130				
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application	1812	2,520	1812				parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	action		SIR prior to Examiner	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requestir Examiner	g publication	of SIR after	
FEE CALCULATION	1251	110	2251	55		for reply within	first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply within	second month	
Large Entity Small Entity	1253	930	2253	465		for reply within		
Fee Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension	for reply within	fourth month	
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985		for reply within	fifth month	
1002 330 2002 165 Design filing fee	1401	320 320	2401	160	Notice of			-
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1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510			ic use proceeding	-
SUBTOTAL (1) (S) 750.00	1452	110	2452	55	Petition to	revive – unav	voidable	
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issu	e fee (or reiss	iue)	
Cleims below Fee Paid	1502	470	2502	235	Design iss			
Total Claims 24 -20** = 4 x 18.00 = \$72.00	1503	630	2503	315	Plant issu			
Claims 4 3 " 1 x 84.00 " 384.00	1460	130	1460	130		o the Commis		
Multiple Dependent \$156.00	1807	50	1807	50		g fee under 37		
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Code (\$) Code (\$) Fee Description	8021	40	8021	40	property (times number	of properties)	
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1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each	additional inve		
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**or number previously paid, if greater; For Reissues, see above	L							
SUBMITTED BY						Complete	(if applicable)	
Name (Print/Type) Janet M. Martineau	Registr	ation No. cy/Agent)	46	,903		Telephone		3
Signature Mas X I In	,riiom) Agent)				Date	September 20,	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ROSEN et al.

Application Serial No.: to be assigned

Group Art Unit: to be assigned

Filed: Concurrently herewith

Examiner: to be assigned

For: 621 HUMAN SECRETED PROTEINS

Attorney Docket No.: PS904

Transmittal Letter under 37 C.F.R. § 1.52

Mail Stop Sequence Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants hereby submit a CD-ROM containing the sequence listing for the above-identified application. Applicants note the following:

- IBM-PC machine format;
- 2. MS-Windows operating system compatibility;
- 3. Sequence listing for PS905 (3.48 MB), created on September 18, 2003.

Applicants have also submitted a courtesy copy of the sequence listing on paper, which Applicants certify is identical to the CRF submitted herein.

Respectfully submitted,

Dated: September 20, 2003

lanet/M. Martineau (Reg. No. 46

Attorney for Applicants

Human Genome Sciences, Inc. 9410 Key West Avenue

Rockville, MD 20850 Telephone: (301) 315-2723

KKH/JMM

RETURN RECEIPT CARD

(MPEP § 503)

OIPE:	Please Date Stamp In The Box Below And Return To Addressee
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Application of: Rosen et al. Docket No.: PS904

Application Serial No.: Not Yet Assigned

Art Unit: N/A

Filed: Concurrently Herewith

Examiner: Not Yet Assigned

Title: 621 Human Secreted Proteins

The following documents were filed by Human Genome Sciences, Inc. via Express Mail in two (2) boxes on September 20, 2003:

- 1. Return Receipt Postcard
- 2. Serial Number Postcard to be stamped and returned
- 3. Fee Transmittal Sheet, charging \$906 to deposit account (in duplicate)
- 4. Utility Patent Application Transmittal Letter (1 page)
- 5. Specification (4247 pps total: 24 claims-4 pp; abstract-1 page)
- 6. Unexecuted Declaration for Utility Patent Application w/ ADS (2 pages)
- 7. Application Data Sheet (35 pages)
- Statement under 37 C.F.R. § 1.821 and Transmittal Letter under 37 C.F.R. § 1.52 w/ copy of Sequence Listing in paper (1461 pp) and computer readable form (1 copy of CD-R disk).

KKH/JMM

Express Mail Label Nos. EH853035122US (Box 1 of 2) and EH853035051US (Box 2 of 2) Dated: September 20, 2003